

## Abstract

An alkaline protease having an amino acid, wherein one or more amino acid residues selected from among those located at (a) position 63, (b) position 89, (c) position 120, (d) positions 63 and 187, (e) position 226, (f) position 296, (g) position 304 of the amino acid sequence of SEQ NO; 1, or at positions corresponding to these positions are the following amino acid residues, respectively:

(a): serine, (b): histidine, (c): arginine, (d): serine, (e): tyrosine, (f): valine, and (g): serine; and a gene encoding the alkaline protease.

The alkaline protease has for example, excellent detergency against complex soil and has improved thermal stability.